

DOCKET NO.: MSFT-1742/301617.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jeffrey A. East, et al.

Application No.: 10/602,283

Filing Date: June 23, 2003

For: RESYNCHRONIZATION OF MULTIPLE COPIES OF A DATABASE AFTER  
A RECOVERY FORK

Confirmation No.:

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DATE OF DEPOSIT:

Nov. 14, 2003

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TYPED NAME: George J. Awad  
REGISTRATION NO.: 46,528

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

#### INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;  
or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:

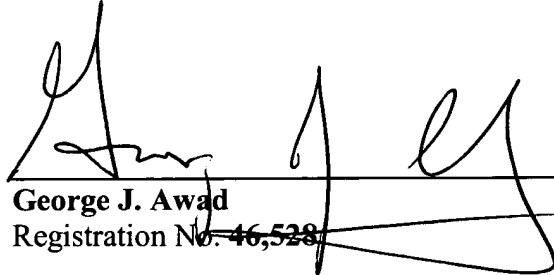
☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No.

, filed .

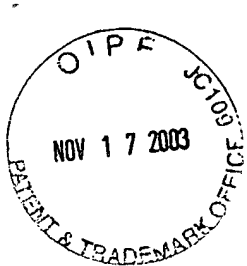
Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

English language abstracts have been provided for reference(s) 7 which are not in the English language.

Date: Nov 14, 2003

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>MSFT-1742/301617.01</b>	Application No. <b>10/602,283</b>
		Applicant <b>Jeffrey A. East, et al.</b>	
		Filing Date <b>June 23, 2003</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	1	Agarwal, N. et al., "Synchronization of Distributed Multimedia Data in an Application-Specific Manner", <i>Proceedings ACM Multimedia</i> , <b>1994</b> , 141-148	
	2	Cho, J. et al., "Synchronizing a Database to Improve Freshness", <i>SIGMOD Record</i> , <b>2000</b> , 29(2), 117-128	
	3	Lee, C-H, et al., "Modeling of Two Distributed Schemes for Data Synchronization in a Computer Network", <i>Proceedings of the Eleventh Annual Simulation Symposium</i> , <b>1978</b> , 293-304	
	4	Magrabi, F. et al., "Database Replication and Synchronization for Longitudinal Monitoring of ECG", <i>Proceedings of the First Joint BMES/EMBS Conference, IEEE Engineering in Medicine and Biology 21<sup>st</sup> Annual Conference and the 1999 Annual Fall Meeting of the Biomedical Engineering Society</i> , <b>1999</b> , vol2, 1230	
	5	Moore, D.J. et al., "Multiple Level Synchronization", <i>IBM Technical Disclosure Bulletin</i> , <b>1978</b> , 21(2), 538-541	
	6	Ramsden, R.J., "Database Synchronization in Military Command and Control Systems", <i>International Conference on Information-Decision-Action Systems in Complex Organizations</i> , <b>1992</b> , 115-117	
	7	Xiao, Z. et al., "Transactional Synchronization Based on Data Synchronization Object in Lite/2", <i>Journal of Software</i> , <b>2002</b> , 13(5), 937-945 (English Language Abstract Attached)	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	